User Guide

LAVA SPARK247

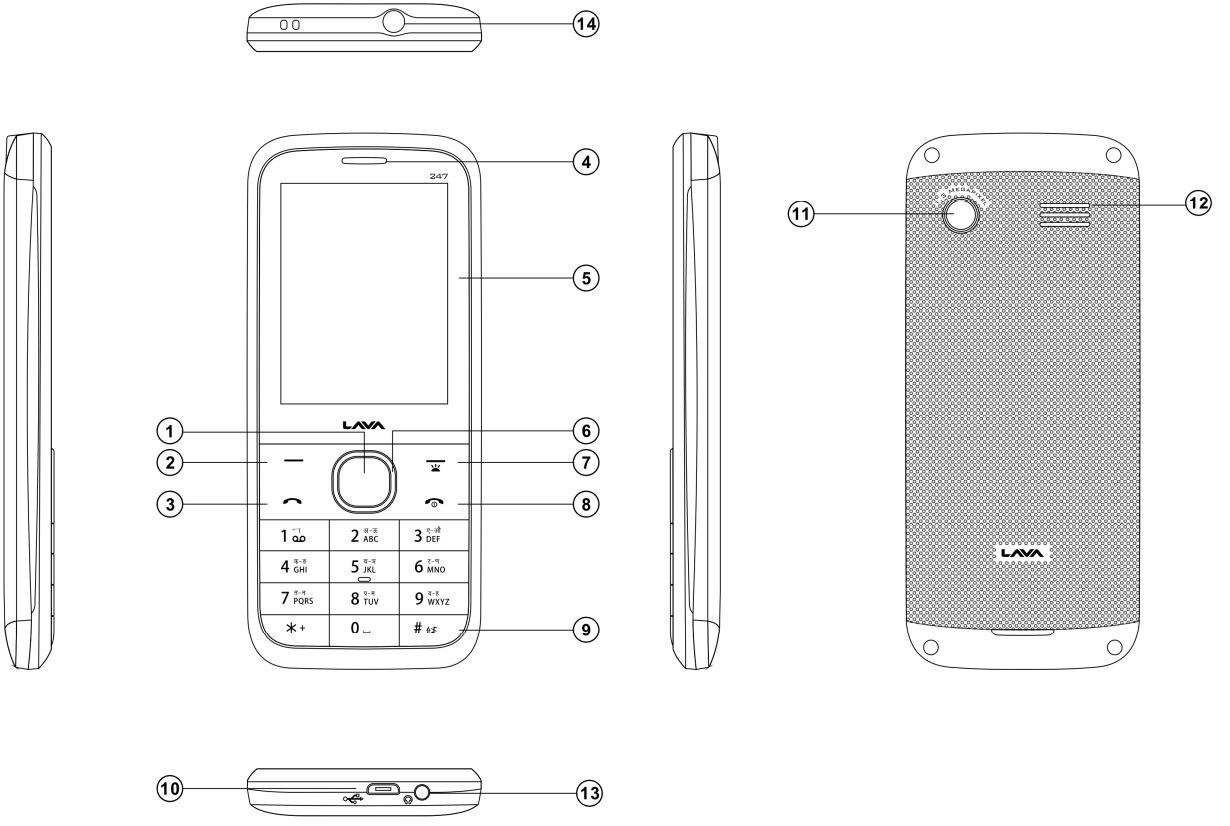
For your safety

Before using your phone, please read the following important information to eliminate or reduce any possibility of causing damage and personal injury.

	Do not use wireless phones while driving.
	Switch off wireless devices in aircraft. The signal may cause interference. Using them on aircraft is illegal.
	Do not use mobile phones where blasting is in progress. Follow any regulations and rules strictly.
	Do not use mobile phones at Petrol stations. Don't use near fuel or chemicals. Do not dispose your battery or mobile in a fire.
	Follow any regulations or rules in hospital and health care facilities. Switch phone off near medical equipment.
	All wireless devices may get interference that could affect performance.
	The repair or installation of the device should be done at Authorized service centers
	Use only approved accessories and batteries.
	Use only in normal position. Do not expose your phone to extreme high temperatures above +60°C（+140°F）. Do not use anything static to clean your phone.
	Ensure the phone is turned on and in service. Enter the emergency number, then press Pick Up key. Give your location. Do not end the call until told to do so.

Improper use will invalidate the warranty! These safety instructions also apply to original accessories

Phone Overview



1	**Center key**	**8**	**Ending/Power key**
2	**Left soft key**	**9**	**Keypad**
3	**Dial/Answer key**	**10**	**Charger port**
4	**Earpiece**	**11**	**Camera**
5	**Display**	**12**	**Speaker**
6	**Navigation key**	**13**	**Headset port**
7	**Right soft key**	**14**	**Torch**

NOTE: User Manual is just to guide the user about the functionality of the phone. This does not deem to be a certificate of technology. Some functions may vary due to modifications or Up-gradations of software or due to printing mistakes.

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General Information

1. Security

Thank you for selecting our LAVA SPARK247 mobile phone. This user guide will provide you with the general information and operation instructions.
The package includes a chargeable battery, a charger and other accessories. Please refer to the accessory section for details.

Note:

- Use only accessories approved by the phone manufacturer to ensure safety. Failing to comply with this will violate the terms and conditions of the warranty.
- If the contents and displays described in this user guide do not match the actual operation of the phone set, please use the display of the actual phone set. We reserved the rights to change the mechanisms of the phone without notice.
- This user guide is subject to change without notice.

The mobile of LAVA SPARK247 SAR value is

LAVA Spark247
SAR<1.6W/kg

For your safety

- Switch off the phone in hospitals and aircraft. Obey any restrictions. Wireless devices can affect the medical treatment and cause interference in aircraft.
- Some medical devices such as hearing aids and pacemaker may be sensitive to external radio frequency emissions. Consult the device manufacturers or your doctor before using the phone around the medical devices.
- Pay special attention to the ring tone volume and vibration settings if you have a heart problem.
- In areas with potentially explosive atmosphere, such as gas stations, fuel or chemical transfer or storage facilities, obey all signs and instructions.
- Your phone will emit radio frequency even in the standby mode. Turn off your phone when instructed.
- Always obey all the local laws and regulations. Do not use your phone while driving. Use Hands-free operation, if available, and give full attention to driving and to the road. Pull off the road and park before making or answering a call if driving conditions so require.
- If your phone is lost or stolen, notify your service provider immediately to stop the SIM card from being used.
- When you contact your service provider, they will need your IMEI number. It is printed on the back of your phone set (you can find it when you remove your battery), or call *#06# to look up your IMEI number. Copy this number and save it for future need.
- To prevent your phone from misuse, lock your SIM card or phone, and change passwords when necessary.
- Do not remove the battery without turning off the phone. Failure to follow this instruction may result in data lost.
- When you leave your vehicle, take the phone with you or place it in the glove compartment to avoid theft.
- Keep the phone, battery or charger out of reach of children.

Notices for your phone use

- Do not keep the phone near magnetic cards and other object with magnetism. The phone's magnetism may clear the information stored on floppy disk, pre-paid phone card and credit card.
- Use the phone near land phone, television, radio and office automatic devices may cause interference and affect the function of the mobile phone.
- Keep the phone dry, all kinds of liquid can erode the electronic circuit.
- Keep the phone away from extreme temperatures.
- Keep the phone away from hot places where the temperature may exceed 60°C, such as the dash board, windowsill, near fire or a lighted cigarette.
- Do not paint the phone.
- Do not drop the phone or violently crush or shake the phone.
- Do not disassemble or modify your phone. This can damage the phone, cause leakage and break the internal circuit.
- Use only damp cloth or non-static cloth to clean your phone. Do not use alcohol, thinner, benzene or other chemicals or abrasive cleaner to clean your phone.
- The phone will become warm under normal use and while in battery charging.
- Do not leave the phone with battery uninstalled or with the battery empty for a long period of time. This may cause data loss.
- The metal parts of the phone may irritate your skin depending on your health condition.
- Do not put the phone in the back pocket. Sitting on it may damage the phone. Do not put the phone on the bottom of a bag. You may crush it.
- When the vibrate mode is on, place the phone carefully to avoid it being dropped from a height or being moved to a heat source due to the vibrating.

Notice for batteries use

- Do not disassemble or modify your batteries, otherwise it can cause leakage, over heat, fire or explosion.
- Disposing battery in a fire can cause fire or explosion. Old batteries should be returned to your dealer or be disposed according to local regulations. Do not dispose the battery as household waste.
- Do not short the circuit of the battery with wires, needles or other metal objects, or store the batteries with necklace or other metal objects, otherwise it can cause leakage, over heat, fire or explosion.
- There is a risk of blinding if the liquid of the batteries gets into your eyes. In case of this, do not rub your eyes, you should rinse your eyes well with fresh water and go to the hospital immediately.
- If the leaked liquid of the battery touches the skin, it can burn the skin. Please wash your skin with fresh water and go to the hospital immediately.
- Never put the battery in your mouth. The liquid of the battery can be toxic.
- Stop using the battery when you find it became hotter, and change color and shape abnormally during use, charging or storing.
- Keep the batteries dry.
- Do not use or store batteries near fire, heater and other place with high temperature, otherwise it can result in leakage, over heat, fire or explosion. Store the battery in a cool and ventilated place without direct sun light.
- Do not charge the battery for more than 24 hours.
- The battery can be charged and discharged for hundreds of times but it will eventually wear out. The battery life is shortened with each charging.

- When replacing the battery, use only the batteries approved by the phone manufacturer. Damage resulting from using un-authorized batteries will not be covered by warranty.

Traffic safety

- Do not use your phone when driving a vehicle. Give full attention to driving and to the road. Provided there is an emergency, stop your vehicle in a safe place and then use your phone. Please obey all the local traffic laws and regulations.
- Normally the electronic systems in the vehicle should not be affected by the RF (Radio Frequency) signals from your wireless phone. However if you suspect any damage is resulting from the RF of your phone, contact your car dealer. Stop using your phone in the car until a qualified technician clears the problem.
- Turn off your phone when in the gas station or any place where using wireless equipment is prohibited. Do not place or transport your phone with inflammables or explosives, the internal sparkle may cause fire.

Airplane safety

- Power off your phone before boarding, the use of a wireless phone in an airplane will be dangerous to the operation of the airplane and disrupt the wireless telephone network and maybe illegal. Failure to observe these instructions may lead to law suit or denial of GSM cellular network service to the offender.
- Should there be an emergency situation, contact crew member.

2. GETTING STARTED

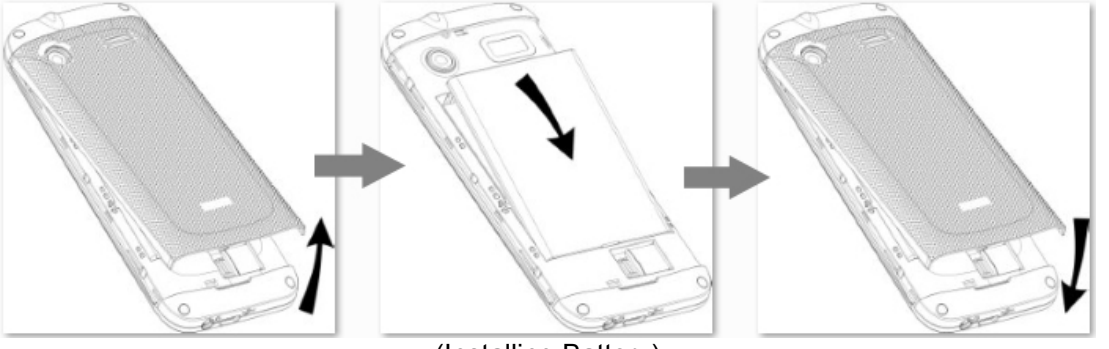
2.1Batteries

The battery is included in the package. It is not fully charged out of factory but it may still be able to power on your phone. Please completely use up the power of the battery and then charge it for at least 12 hours with your phone turned off. You battery will reach its optimal state after three cycles of charge and discharge.

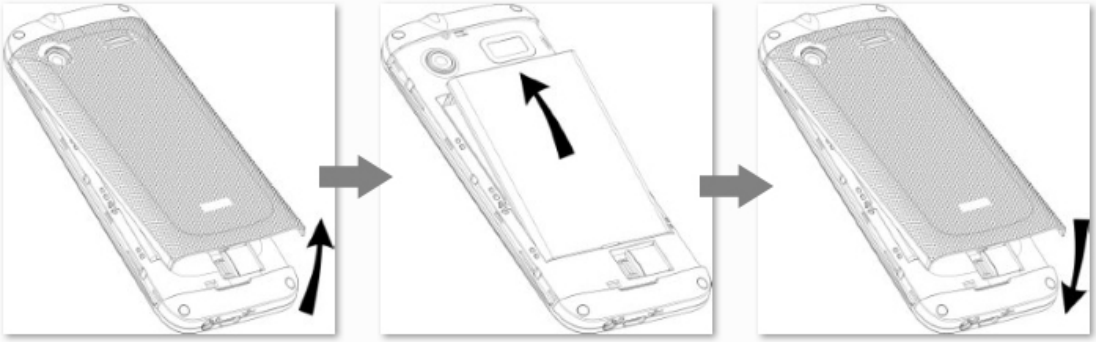
2.1.1 Installing and uninstalling the battery

To install the battery, remove the back cover from the phone by pressing firmly on the cover and slide it down. Align the golden contacts of the battery to the contacts in the phone, and then gently snap down the battery into place. Re-assemble the back cover.

To uninstall the battery, flip the battery out from the bottom of the battery.



(Installing Battery)



(Uninstalling Battery)

2.1.2 Charging the battery

Plug the charger into the socket on the side of your phone. Connect the charger to an AC wall socket. The blinking of the battery level icon indicates the battery is being charged. When the blinking stops, it indicates the charging is finished

During charging, the phone and charger will feel warm to the touch. This is normal.

Warning:

- The operating ambient temperature of the charger is 0°C-50°C. Do not use it when the temperature exceeds this limit.
- Use only chargers approved by the phone manufacturer to ensure safety. Failing to comply with this will violate the terms and conditions of the warranty.

2.1.3 Using the battery

The waiting time and calling time capacities specified by the phone manufacturer are obtained under the ideal operating environment. The actual values will vary with the network condition, operating environment and operation method.

Please comply with the local regulations of disposing the battery (such as recycling). Do not dispose it as household waste.

2.1.4 Battery level indicator

When the phone is on, the battery level indicator is located at the upper right corner of the screen.

2.2 Connecting to the Network

2.2.1 SIM card

Please insert available Subscriber Identity Module (SIM) card into your phone before using it. SIM card is supplied by your network carrier.

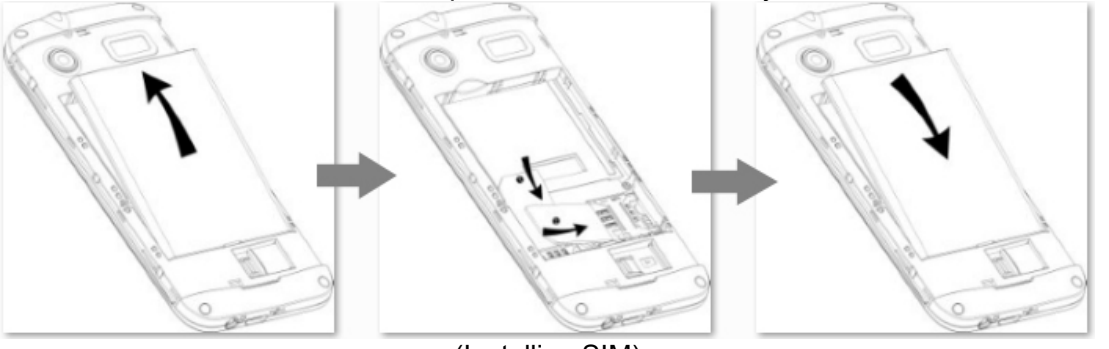
All the information related to network connection is recorded on the SIM card, so are the contact information such as names, phone numbers and SMSs that you set to store on the SIM. You can take out the SIM card from the phone and insert it into another GSM phone to use it. Most new phones will recognize the SIM card automatically. Do not touch the golden contacts of the SIM card and place it away from electricity and magnetism to avoid damage. You will not be able to use the phone if the SIM card is damaged.

Note:

- Before inserting and taking out the SIM card, always make sure that the phone is switched off and disconnected from any external power source; otherwise both the phone and the SIM card may be damaged.

2.2. 2 Installing and uninstalling the SIM card

The SIM card usually comes attached to a special card. The metal contacts of SIM card is easily damaged by scratching, so take it out carefully before assembling it into the phone.
Switch off the phone, remove the back cover, battery and other external power source. Fit the SIM card into the SIM card slot. Align the angled corner of the SIM card with the slot. Slide in the SIM card, make sure it is in place, install the battery, and restore the back cover.
Likewise, to remove the SIM card, switch off the phone, remove the battery and then take out the SIM card.



(Installing SIM)

(Unstalling SIM)

2.2.3 Unlock the SIM card

PIN code

Your Personal Identification Number (PIN) code protects the SIM card against unauthorized use. Your PIN code is usually supplied with the SIM card. If this security function is enabled, you need to enter the PIN code every time you turn on the phone. You can also disable this function.
To unlock the SIM card, press and hold the power button to turn on the phone. Enter the PIN code. After three consecutive incorrect PIN code entries, the code is blocked, and you need the PUK code to unblock it.

PUK code

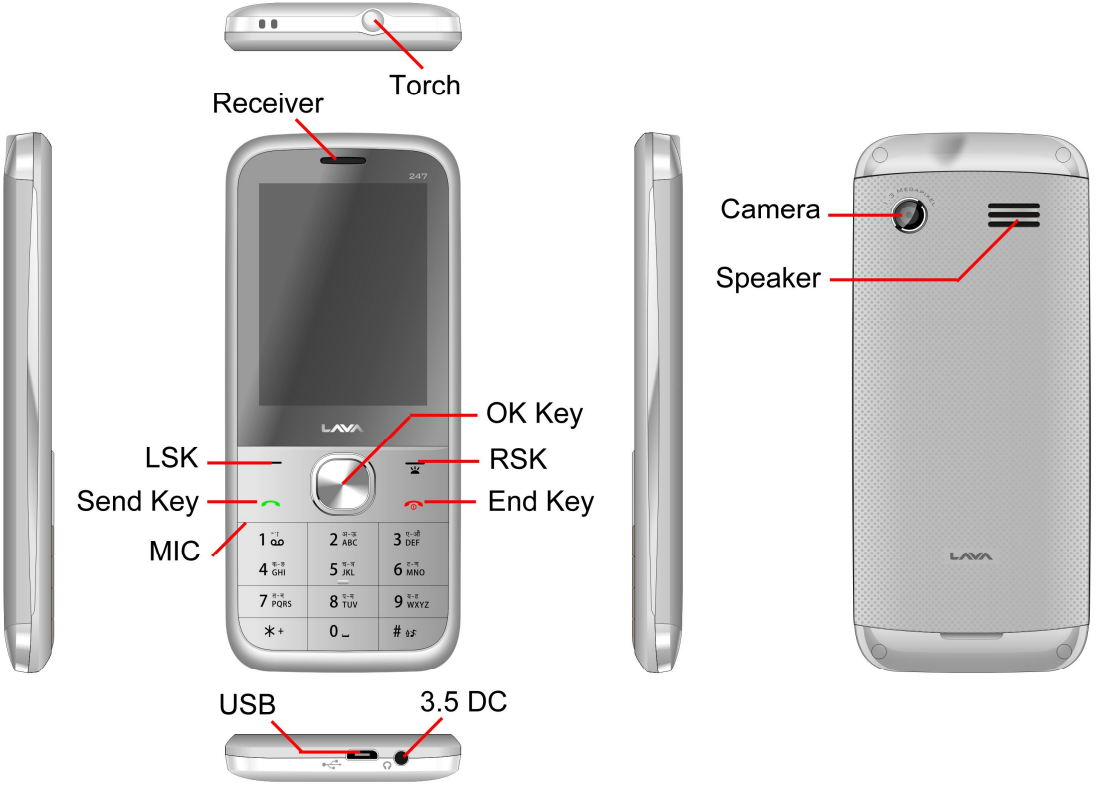
This code is required to change a locked PIN code. If the code is not supplied with the SIM card, contact your service provider. After ten consecutive incorrect PUK code entries, the SIM card cannot be used any more. Please contact your service provider to buy a new SIM card. You cannot edit PUK code. If it is lost, Please contact your service provider.

2.2.4 Connecting to the network

After the SIM card is unlocked, your phone will automatically search for the registered network or other local available network. Once connected, the name of the network carrier will appear on the top of the screen.
You phone is now in Standby mode, ready for making and receiving calls.

2.3 Standby screen and Icons

This phone provides a Standby screen. Through the instruction and various icons on the screen, you can have the operating information needed.
The Standby screen provides various function short-cuts via a touch screen. Furthermore, this Standby screen has a Pet function. It will show different reactions when you have incoming calls and messages. Have fun with it!
Below is the appearance:



Key function

Power Key **Power**: Power on/off the phone

Note:

- In this user guide, press means press an actual button on the phone.

2.4 Text Input Method

This phone provides various text input methods that allow you to use less key strokes to input and search for text:

- English input
- India input
- Digit input

2.5 CALL FUNCTION

After the setup described in the previous sections is completed, you are ready to make and receive calls using the basic information provided in this section.

Note:

- When you are using headset, please plug/unplug the headset gently to avoid damaging the headset jack.

2.5.1 Phone power on/off

Power on

Press and hold **Power** to turn on the phone. If PIN code is required, please refer to the previous section in this guide.

Power off

In Standby mode, press **Power** key to turn off the phone.

2.5.2 Dial

When the network carrier is shown on the screen, your phone has entered the Standby mode and you may make or receive calls. If you have installed two SIM cards, the two network carriers will both appear on the screen.

2.5.3 Direct dial

Press any number key to enter the Dial screen.

Domestic call

Press number key to entering the phone number (add area code when calling long distance), and then press the dial key **Send** to make the phone call.

Note:

- In single card mode, **Send** will dial out to the one card.
- In dual card mode, **Send** will dial out with card 1 or card 2.

The screen will show the name and phone number of the person that you are calling. After the call goes through, the screen will show a time meter in addition to the phone number and/or the name of the person you are calling.

International call

Key in the symbol “+” by press-and-hold ***Key**, followed by the desired country code and the phone number. For example, to make a call to France, hold ***Key** until “+” appears then enter “33” (the country code for France) and the phone number.

2.5.4 Dial from the Phonebook

Enter Phonebook from the Main Menu. You may use alphabet for quick search of the names.

2.5.5 Unanswered call

If you have set up Auto Re-dial, your phone will automatically re-dial the last number that you called but unanswered.

2.5.6 Answer call

When there's an incoming call, the phone will notify you through vibration, ringing, vibration plus ringing, etc. The name and phone number of the caller is shown on the screen if the network supports the service. You may answer or reject the call.

If call waiting is on, (You need to apply for this service to your network carrier.) when you are on the phone and there is another incoming call, your phone will notify you with a short tone. You may answer or reject that second call. If you choose to answer the second call, the current call will be on hold.

2.5.7 During a phone call

When you are on the phone, the following functions can be used:

Note: The functions vary with the SIM card.
Speaker: Speakerphone
Hold: The current call is on hold and both you and the person you are calling will not hear each other. When the call is on hold, you may pick it up again or end the call through the Options menu**.**
End call: End the current call.
New call: Add a new call.**Phonebook**: Enter the phonebook and do the related operations. This function is convenient for searching phone numbers during a phone call.
Call Log: Enter the call log and do the related operations.
Messages: Enter the message screen and do the related functions.
Star Recording: Record the phone conversation.
Mute: The microphone is turned off and the person you are calling will not hear your voice.
DTMF: Turn On/Off the DTMF tone during call.
Volume: Adjust the volume of the speaker or headset.

Note: In the dual card mode, if one card is in use, the other card is under no-service state.

3 Main menu

3.1 MULTIMEDIA

Image viewer

You can view the photos snapped with the camera through this function.
Select a photo file and press **<Option>** under the photo list window

- **View:** view the selected photo.

- **Send:** Send the photo via Bluetooth.
- **Use as:** Set the selected image as wallpaper or screen saver.
- **Rename:** Rename the image.
- **Delete:** Delete the selected image.
- **Delete all files:** Delete all photos.
- **Image information：** Show some information of image.

Video recorder

In video recorder, your options include:

- Switch to camera: Switch to camera.
- Camcorder settings: Set the Anti-flicker here.
- Video settings: Set the Video quality here.

Video player

You can play the video with this function. Select a video and press [OK] Key under the video list window and begin to play. You can use the following keys during the play.

Key	Function
Left key	Press to go previous video. Press and hold continuously for fast reverse.
Right key	Press to go next video Press and hold continuously forfast forward.
OK Key	Press to play/pause the video.
LSK	Press to go to Options.
RSK	Press to stop the video and go back

AUDIO PLAYER

You can enjoy the music with this function. You can use the following keys during the play.

Key	Function
Left Key	Press to switch to a previous song with cursor. Press and hold: go backwards
Right Key	Press to switch to a next song with cursor. Press and hold: go forwards
OK Key	Press to the change music play/ pause status.

Press **LSK**, there are options include:

- **Music list:** You can play, details, refresh list, settings in here.
- **Settings:** Set up the music player.
  - **List auto gen**: on/off.
  - **Repeat:** Set the song playing in repeating mode
  - **Shuffle:** Switch on/off shuffle function.
  - **Background play:** Set on/off background play function.
  - **Lyrics display:** Set on/off lyrics play function.

Sound recorder

You can record an audio in this function.
After record, access Options:

- **New record:** Select this option to record the sound.
- **Play:** Play the recorded sound.
- **List:** View the currently-selected sound files.
- **Settings:** Set audio quality.

Press **LSK** to recorder/pause the recording.

3.2 PHONEBOOK

You can save a phone number in the memories of SIM cards or phone.
Press **RSK** under the standby mode and then select Phonebook if you desire to enter in the function.
Select a contact in the contact list window and press **LSK** to perform:

- **View:** View the details of the selected contact.
- **Send text message:** Send the text message to the selected contact.
- **Call:** Call the selected contact.
- **Edit:** Edit the number and name of selected contact.
- **Delete:** Delete the selected contact.
-
- **Copy:** Copy the current contact to Phone or SIM.
- **Move:** Move the current contact to Phone or SIM.
- **Send business card: Send the business card via text message or Bluetooth.**
- **Add to Blacklist：** Will the current contact added to the blacklist list.
- **Mark several:** Send text message, Send business card, backup contacts, Delete marked.
- Groups: Can add the groups here.
- **Phonebook Settings：** You can set the preferred storage, Speed dial, Memory status, Copy/Move/Delete All contacts of SIM1/SIM2 and Phone, Backup and restore contacts.

3.3 CALL LOG

With this feature, you can view the information of the call, press the dial key and select the call records in the standby mode if you want to get into this function.

Dialed calls

View the dialled call log list for SIM card 1/2 and perform the corresponding operation on the selected call log.

Received calls

View the received call log list for SIM card 1/2 and perform the corresponding operation on the selected call log.

Missed call

View the missed call log list for SIM card 1/2 and perform the corresponding operation on the selected call log.**Delete all logs**

Delete call log for SIM card 1/2.

Call timers

Record some recent calls, to wait some time and can be cleared to zero

GPRS counter

Record some recent counter, to wait some time and can be cleared to zero

3.4 GALLERY

The Gallery lists the all the files stored in your memory card

3.5 Messages

You can send and receive the SMS with this function..

This chapter introduces the message services provided by the GSM network. Some services may not be supported by the local network.

Write message

- **Send to:** Input number and then send SMS to the input number.
- **Insert method:** Insert English input, Hindi input, Numeric Input and Insert Symbo.
- **Insert template:** Add a preset message quickly from the template.
- **Advanced:** Insert number or name from phonebook.
- **Save:** Save the SMS in the Draft box.

Inbox

The Inbox lists the received SMS.

You can view the received SMS with this function. Select an entry of SMS and press <Option> under the inbox SMS list window to perform:

- **View:** View the message in the inbox.
- **Reply:** Reply the SMS to the sender.
- **Call sender:** Call the sender of the selected message.
- **Forward:** Edit the message to send.
- **Delete:** Delete the selected entry of the message.
- **Delete all:** Delete all of the message.
- **Save to Phonebook:** Save the new number to phonebook list.
- **Advanced:** Copy to SIM or phone, Move to SIM or phone, Copy all, Move all.

Drafts

Saved messages and unsent message are saved here.

- **View:** View the message.
- **Send:** Send the message from phonebook or enter number.
- **Edit:** Edit the selected message.
- **Delete:** Delete the selected entry of the message.
- **Delete all:** Delete the all messages.
- **Advanced:** Copy to SIM or phone, Move to SIM or phone, Copy all, Move all.

Outbox

The out-going messages are listed here.

Your options include:

- **View:** View the message.
- **Resend:** Resend the message from SIM 1 or SIM 2.
- **Edit:** Edit the selected message.
- **Delete:** Delete the selected entry of the message;
- **Delete all:** Delete the all messages.
- **Advanced:** Copy to SIM or phone, Move to SIM or phone, Copy all, Move all.

Sent messages

Sent messages are saved here. Your options include:

- **View:** View the message.
- **Forward:** Forward the selected message to other number.
- **Delete:** Delete the currently selected information
- **Delete all:** Delete the all messages.
- **Advanced:** Copy to SIM or phone, Move to SIM or phone, Copy all, Move all.

SMS templates

Select the default SMS templates from here or add the user defined templates here for your regular use..

SMS settings

Include memory status, Save sent message, Preferred storage.

Schedule SMS

Send a message automatically at its prefixed timer..

3.6 SERVICES

I***nternet Service :*** You can launch the default homepage of operator, add bookmarks, Input new URL, view the recently opened pages.

Data accouts

In this menu you can choose the different profile from here if you want the different service.

Data connection SIM: Choose the SIM you want to use for Internet services.

Other functions like SIM tool kit, yahoo homepage and Lava zone can be used in this service.

3.7 FM RADIO

Before listen FM, You must plug in earphone.

You can choose below options include:

- **Channel list:** Play, edit or delete the saved channels.
- **Manual input:** Input the channel number by manual.
- **Auto search: Auto** Search and save the channels.
- **Settings:** Set Background play, Loudspeaker, Audio quality.
- **Record:** Record the currently playing FM channel..
- **File list:** View the recorded files list.

Help: You can get the operation guide in here.

3.8 ORGANIZER

Bluetooth:

- **Power:** Open or close the Bluetooth
- **Visibility:** Open or close the visibility.
- **My device:** Show the device which is connected, and also can search the BT device in here.
- **Search audio device:** Connect the Bluetooth headset.
- **My name:** Shows the name of Bluetooth Device.
- **Advanced:** You can choose audio path leave in phone or Forward to Bluetooth headset. Also the BT address shows here.

Alarm:
You can set different time of the alarm clock, the time when the alarm rings to remind to do, can set up their own ringtone as alarm clock, you can set the repetition cycle type
Calendar: The screen will highlight the date of today after displays the monthly calendar when you enter in the calendar function.
Press **Left Key** or **Right Key** to move by day.
Press **Up Key** or **Down Key** to move by week.
Calculator
You can conduct the basic arithmetic operations with this function.
- Input the first number.
- Press one of directional keys to select the arithmetic operation sign.
- Input the second number.

Press **OK Key** to view the calculation results.
World clock: can see all areas time clock.
Ebook reader
Read txt format file. You can complete the following features: View, delete, delete all, scroll style, and information.
While reading, press “Option” to do the work such as full screen, my bookmark, scroll style, Information.
Torch: Can use when the light open.

3.9 CAMERA

With this function, you can snap. Press **OK Key** to snap under the view-finding window.
Enter Camera Option, Your options include:
- Switch to video recorder: Switch to video recorder.
- Camera settings: Include Anti-flicker and Delay timer.
- Image settings: 160x120, 320x240, 640x480, 1280 x 960, 240x320.
- White balance: Auto, Daylight, Tungsten, Fluorescent, Cloudy, Incandescent.
- Scene mode: Auto and Night.
- Restore default: Restore the settings default.

Settings: Set up the camera. You can preset Quality, Banding, etc…in here.

3.10 USER PROFILES

Enter in the function; display the profile mode list including **General, Silent, Meeting, Outdoor, Earphone, My style.**
Select one mode and enter the option menu:
- **Settings:** Customize the profile mode as following:
  - **Alert type:** Ring only, Vib. Only, Vib. and ring, Vib. then ring.
  - **Ring type:** Repeat , Beep once.
  - **Ringtone:** Set call ring.
  - **Ringtone volume:** Caller ringtone, Message ringtone.
  - **Other alert rings:** Key tone.

After plugging in the headset, ringtone will output from the headset as well as the phone, when there is incoming call or message.
Press **OK Key** to active the selected profile.

3.11 GAMES & APPS

There is Pandit Ji and Lava Space, and one game in this menu .like Tetris, you can play with it.

3.12 SETTINGS

You can set up various functions for the phone with this function.

Dual SIM settings: *You can set your phone network status as one of these options.*

Call settings

- **Call waiting:** The network will inform you for a newly incoming call during the call. Please contact with your network operator to launch or close the function because the function requires the network support.
- **Call divert:** Divert an incoming call to a designated phone number under the presetting condition. This function can be launched or closed.
- **Call barring:** Set up the right of calling and answering. This function requires the network support. You can launch or close the function.
- **Advanced settings:** There are some features about Blacklist, Auto redial, Call time minute reminder, Reject by SMS, Answer mode, Call Connect Alert, Auto call record.

Display settings

- **Wallpaper**：Set an image wallpaper.
- **LCD backlight:** Set the duration for LCD backlight.
- **Screen saver:** Set an image screen saver.
- **Show data and time:** Show on/off date and time on Idle screen.

Phone settings

You can customize your favorite phone functions based on your interest with this function.

- **Time and date:** You can set home city, set time and date, set format for your phone.
- **Schedule power on/off**：Phone can power on/off according to your preset time.
- **Language**：Set the current system language.
- **Preferred input method:** Set the current system input methods.
- **Dedicated keys**：Set the dedicated keys.
- **Shortcuts:** Shortcuts to choose.
- **Flight mode:** Set normal mode and flight mode.

Network settings

Set SIM1/SIM2 network settings.

Security settings

You can manage your phone safely with this function.

The phone lock password, SIM card password and PIN2 support 4-8digit numbers, do not support other characters. The original password of the phone when leaving the factory is 4321. The password and PIN2 and SIM card are provided by the network operator. When the PIN/PIN2 is input wrongly in successively three times, the SIM card will be locked.

The PUK /PUK2 are required to input if you want to unlock the SIM card. The PUK/PUK2 is provided by the network operator. If the PUK is input wrongly in successively 10 times, the SIM card will be locked and discarded permanently.

- **PIN:** open or close the PIN lock function. When PIN lock is launched, the PIN shall be input upon each power-on.
- **Change PIN:** PIN lock must be enabled, Just can be change.
- **Change PIN2:** input the correct PIN 2. Just can be change.

The SIM2 security setup is same to the SIM1 security setup.

- **Phone locked**

Open or close the phone lock function. When the phone lock is launched, the phone lock password shall be input upon each power-on.

- **Change password**

You can change the phone password.

- **Mobile Tracker**

You can track your phone when the phone lost; The default password is “4321”

- **Privacy protection**

You can protect phonebook, Messages, Call Log, Image viewer, Video player, Gallery, Keypad lock, Ebook reader. The default password is “4321”

- **Auto keypad lock**

Set to lock the keypad. You have 5 secs, 10 secs, 15 secs, 30 secs, 1 min, 3mins, 5 mins options.

Restore Factory settings

You can recover the phone into the initial settings with this function.

SAR (Specific Absorption Rate) Information

The highest SAR value for this mobile phone is <1.6 W/Kg, in accordance with the requirements of the ICNIRP, which recommended that the limit for exposure to radio waves is 1.6 watts/kilogram(W/kg) averaged over 1 gram of tissue. For more information, please visit our website (www.lavamobiles.com) to query.

Safety precautions:

- Use a wireless hands-free system (Headphone, headset) with a low power Bluetooth emitter
- Make sure the cell phone has a low SAR
- Keep your calls short or send a text message (SMS) instead. This advice applies especially to children, adolescents and pregnant women
- Use cell phone when the signal quality is good
- People having active medical implants should preferably keep the cell phone at least 15cm away from the implant

E-waste Disposal Mechanism

'E-waste' means waste electrical and electronic equipment (WEEE). In other words E-waste is a popular, informal name for electronic products nearing the end of their "useful life". For more details about e-waste please refer e-waste rules, 2011 www.moef.nic.in

Do’s and Don’ts for disposal e-waste

Do’s:

- Ensure that an Authorised Person repairs your Lava products
- Call Our Local Authorised Collection Centers to Dispose Lava products
- Always drop your used electronic products, batteries or any accessories thereof after the end of their life at nearest Authorised Collection Point or Collection Center.
- Separate the packaging material according to responsible waste disposal options and sorting for recycling.
- Always remove the battery from the product, when you do not intend to use the product anymore it in future.

Don’ts:

- Do not Dismantle your Lava Product on your own
- Do not give your e-waste to Kabbadi Wala / Scrap Dealer/ Rag Pickers.
- Do not dispose-off the e-waste in landfills
- Never dump E-waste in garbage bins.
- Do not dispose of your product at municipal waste bins or rooms.
- Do not throw used batteries into household waste.

Consequences of improper handling and disposal of E-Waste

- Improper disposal of waste prevents natural resources from being re-used.
- Some waste contains hazardous chemicals and if not disposed of properly may release toxins into the soil and water, and also releases greenhouse gases into the environment
- If e-waste is not properly disposed of, it can threat to the health and well-being of humans and animals and it also has adverse effect on the environment.
- Placing of batteries or devices on or in heating devices, such as microwave, ovens, stoves, or radiators and improper disposal of batteries may lead to explosion.
- If the battery terminals are in contact with metal objects, it may cause a fire.

For more details on how to dispose of your Lava products at the end of life, Please refer the list of our Services Centers on Pan India basis on our website www.lavamobiles.com or please view this link for the details of Service Centers http://www.lavamobiles.com/support-services.

Troubleshooting

Service Center number
No.:+919560394002

Kindly note please send area code of place through SMS to this No. and in return you will get address of service center nearest to you by SMS

Lava warranty certificate

Limited warranty:

LAVA international Ltd. (LAVA) provides limited warranty for your mobile phone and original accessories delivered with your mobile phone (hereinafter referred to as “product”)

The warranty period for the transceiver is one (1) year and for battery, charger and headset is six (6) months from the date of purchase.

LAVA Warranty

Subject to the conditions of this Limited Warranty, LAVA warrants a product to be free from defects in design, material and workmanship at the time of its original purchase by you, and for a subsequent period of one (1) year for transceiver and six (6) months for battery & charger.

You shall have coverage or benefits under this warranty in the event that any of the following conditions are applicable:

- The product has been subjected to abnormal use or conditions, improper storage, exposure to 1.excessive moisture or dampness, exposure to excessive temperature, unauthorized modification, unauthorized repair (including but not limited to use of unauthorized spare parts in repairs),abuse, accidents, Acts of God, spills of food or liquids, improper installation
- You have not notified Lava of the defect in the product during the applicable warranty period.
- The product serial no. code or the accessories date code has been removed, defaced or altered.
- The product has been used with or connected to an accessory (i) Not supplied by Lava or its affiliates, (ii) Not fit for use with the product or (iii) Used otherwise than in manner intended.
- The seals of the product's battery enclosure have been broken or shown evidence of tempering or the product's battery has been used in equipment other than that for which it has been specified usable by LAVA.
- All plastic surfaces and all other externally exposed part that is scratched or damaged due to normal use.

To get maximum of your new product, we recommend you to:

- Read the guidelines for safe and efficient use as mentioned in the manual.
- Read the terms and conditions of your Lava warranty in the manual.
- Keep your original receipt; you will need it for warranty services if asked to produce.
- Present this Lava Warranty Certificate along with original proof of purchase whenever you require any warranty services.

In case Lava product needs service, please visit the nearest Lava service centers given in the service guide. Please visit our Website www.lavamobiles.com for updated list of Authorized Service Centers near to your location.

Important note: for your warranty to be valid, all information on the warranty certificate has to be completed including the stamp from the authorized distributor/retailer.

All warranty information, product features and specifications are subject to change without notice.

IMEI No. …….

Dealers Stamp …….

Date of purchase ……..

Model No. ……..

4. APPENDIX

FAQ

The phone cannot be turned on

When the battery is very low, the phone may not be turned on properly. Please charge the battery.

Cannot make certain calls

Check if Call Barring is set. If it is set, you may not be able to make calls or only certain calls are allowed.

My call is picked up by another phone

Check if call divert is set. If it is set, your incoming calls may be diverted to other numbers or devices.

Error Message

Please insert SIM card

Make sure you have inserted SIM card. If you have installed it but it cannot be detected, please try clean the golden contacts of the SIM card by using a dry cloth. If it still is not working, please contact your network carrier.

No service

If you are in an area not covered by your network, or if a physical obstacle is present, such as in an enclosed area, the message “No service” will be displayed on your Standby screen and you will not be able to make or receive calls. You can try move closer to a window for better reception.

For emergency only

When you are outside your network but inside other network, you can only make emergency call.

No Valid SIM card

Your SIM card is locked or it has an error. Please insert the right SIM card or contact your service provider.

Enter PUK code

After three consecutive incorrect PIN code entries, the code is blocked, and you need the PUK code to unblock it. Contact your service provider. After seven consecutive incorrect PUK code entries, the SIM card cannot be used any more. Please contact your service provider to buy a new SIM card.

Care and maintenance

Thank you for choosing our phone. Should you encounter any problem with the phone, please contact our dealer or qualified service provider.

Your phone is a finely designed and crafted product. Please use it with care. The following instructions will help you comply with the terms of the warranty and enjoy this product for many years:

- Keep the phone and all its parts and accessories out of the reach of children.
- Keep the phone dry, all kinds of liquid will erode the electronic circuit.
- Do not use or store the phone in a dusty place to avoid damaging the removable parts.
- Keep the phone away from hot places, high temperature can shorten the life of electronic device, warp or melt certain plastic and damage batteries.
- Do not attempt to open or disassemble the phone, non-expert handling may damage it.
- Do not drop, crush or shake the phone to avoid damaging the internal circuit board.
- Do not use harsh chemicals, cleaning solvents or strong detergent to clean the phone.
- Do not paint the phone or the paint may obstruct the removable parts and affect operation.

- Use only the supplied or an approved replacement antenna. Unauthorized antennas, modifications, or attachments could damage the phone Do not hold the external antenna when the phone is in use. Holding the external antenna affects call quality and may cause the phone to operate at a higher power level than needed. In addition, use of unauthorized antennas may result in non-compliance with the local regulatory requirements in your country.

The above instructions apply to your phone, battery, charger and other accessories. If any of them does not work properly, please send it to a qualified service provider.

For SAR Value: Type this code-*#07#

For IMEI Value: Type this code-*#06#